

U. S. PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE  <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER  T1600YP
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/533151</b>
INTERNATIONAL APPLICATION NO. PCT/GB03/004707	INTERNATIONAL FILING DATE 29 October 2003	PRIORITY DATE CLAIMED 1 November 2002
TITLE OF INVENTION SULFONAMIDES, SULFAMATES AND SULFAMIDES AS GAMMA-SECRETASE INHIBITORS		
APPLICANT(S) FOR DO/EO/US Andrew Madin and Mark Peter Ridgill		
<b>JC07 Rec'd PCT/PTO 27 APR 2005</b>		
<p><b>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</b></p> <ol style="list-style-type: none"><li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li><input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.</li><li><input checked="" type="checkbox"/> The US has been elected (PCT Article 31).</li><li><input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none"><li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li><input type="checkbox"/> has been communicated by the International Bureau.</li><li><input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li><input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].<ol style="list-style-type: none"><li><input type="checkbox"/> is attached hereto</li><li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].<ol style="list-style-type: none"><li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li><input type="checkbox"/> have been communicated by the International Bureau.</li><li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li><input type="checkbox"/> have not been made and will not be made.</li></ol></li><li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</li><li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</li><li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</li></ol> <p><b>Items 11 to 20 below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"><li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li><input checked="" type="checkbox"/> A preliminary amendment.</li><li><input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li><input type="checkbox"/> A substitute specification.</li><li><input type="checkbox"/> A power of attorney and/or change of address letter.</li><li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li><li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C.154(d)(4).</li><li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C.154(d)(4).</li><li><input type="checkbox"/> Other items or information:</li></ol>		

**EXPRESS MAIL CERTIFICATE**  
**DATE OF DEPOSIT** April 27, 2005  
**EXPRESS MAIL NO.** 9580938 US  
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
BEING DEPOSITED WITH THE UNITED STATES POSTAL  
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ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO  
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ALEXANDRIA, VIRGINIA 22313-1450.

**MAILED BY** Dei Shep  
**DATE** 4-27-05

JC20 Rec'd PCT/PTO 27 APR 2005

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold;">10/533151</div>		INTERNATIONAL APPLICATION NO. PCT/GB03/04707		ATTORNEY'S DOCKET NUMBER T1600YP	
The following fees are submitted: 21. <input checked="" type="checkbox"/> Basic national fee.....\$300				<b>CALCULATIONS</b> \$300.00	<b>PTO USE ONLY</b>
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations.....\$200				\$200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared and provided to the Office.....\$400 All other situations.....\$500				\$400.00	
<b>TOTAL OF 21, 22 and 23=</b>				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
27 - 100 =	0 /50	0 = 0	X \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	10 - 20 =	0	X \$50.00	\$0.00	
Independent Claims	1 - 3 =	0	X \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		
<b>TOTAL OF ABOVE CALCULATIONS (SUBTOTAL)</b>				= \$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
<b>TOTAL NATIONAL FEE</b>				= \$900.00	
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+	
<b>TOTAL FEES ENCLOSED</b>				= \$900.00	
				Amount to be refunded:	
				Amount to be charged:	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 2px; display: inline-block;">           Customer No. 000210         </div>					
MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970			<div style="text-align: center;">             _____            SIGNATURE         </div> <div style="text-align: center;">           John C. Todaro            _____            NAME         </div> <div style="text-align: center;">           36,036            _____            REGISTRATION NUMBER         </div>		
DATE: <u>April 27, 2005</u> PHONE #: <u>(732) 594-0125</u>					